

**METHOD AND SYSTEM FOR NEGATIVE TORQUE REDUCTION IN A
BRUSHLESS DC MOTOR**

ABSTRACT OF THE DISCLOSURE

[0022] A method for reducing negative torque in a brushless single phase DC motor, the method includes initiating the motor in a normal mode of operation and activating an ON time control to cut off a voltage supply to the motor. The ON time control is applied after a predetermined time delay, the delay being defined by the motor parameters.